



Stantec

Stantec Consulting Services, Inc.
1901 Nelson Miller Parkway
Louisville, Kentucky 40223-2177
Tel: (502) 212-5000
Fax: (502) 212-5055

July 1, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ken Mitchell

Dear Mr. Mitchell:

**Reference: CMRS Geospatial Audit
Georgetown Scott County 911 Center
911 Communications Ct
Georgetown, KY 40324**

The Geospatial Audit of Georgetown Scott County 911 Center located in Scott County was conducted on 6/17/2008. Georgetown Scott County 911 Center provides wireless 9-1-1 service for Scott County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 requires that the mapping solution display the nearest address to an x,y point. The software used by Georgetown Scott County 911 Center meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 95% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

Stantec

July 1, 2008
Mr. Ken Mitchell
Page 2 of 2

Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 95% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 100% of calls tested meeting criteria

Based on the results of the audit, Georgetown Scott County 911 Center meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
Tel: (502) 212-5044
Fax: (502) 212-5055
James.morse@stantec.com

Attachment: Report Details

c. Files

j:\2008proj\lv2008008_cmrs\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name Georgetown Scott County 911 Center

Address 911 Communications Ct

Audit Date 6/17/2008

City Georgetown

Audit Personnel MCCORMICK

Contact Jebb S. Warner

Contact Title Coordinator

Software	Version	Vendor
NEW WORLD SYSTEMS	7.9.10.10	NEW WORLD SYS

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☒

Other Layers: ☒ Type of 'other' layers used by PSAP:

Common name, police beats, police ORI, EMS districts,
EMS ORI, fire quadrants, fire FDID, preplans, hydrants

Notes and Observations:

Observation and comments: (1)Two wireless carries were just installed into to this PSAP recently. Sprint was installed approximately 30-45 days preceding this audit and Verizon was installed on June 16, 2008. All other carriers route to Kentucky State Police Post 12 for now.(2) Pictometry (a 3-d aerial) has just been complete for the county and will be included in the next upgrade - 3 month from now. (3) Visual address on the map had been turned off because the map ere too cluttered. The address are given when the pointed is placed on top of a structure. For this audit the address were reinstalled on the map.

Thee map was last up dated in April 2008. The frequency of updates is every three months. The Georgetown/Scott County GIS Department supplies the date and the information is installed by the Georgetown Police Department - Lt. Robert Slogin

The information and data from the map and the wireless calls were obtained by Jebb Warner